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Atty. Dkt. No. 049411-0266

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hongxing TANG et al.  
Title: On-Chip Magnetic Force Actuation of  
Microcantilevers by On-Chip Coils  
Appl. No.: 10/815,517  
Filing Date: 4/1/2004  
Examiner: Rosè Mary MILLER  
Art Unit: 2856

**RESPONSE TO SECOND ELECTION OF SPECIES REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the election of species requirement set forth in the Office Action mailed March 23, 2006, Applicants hereby elect species 4) directed to a spring coupled to the cantilever without traverse. Applicants submit that claims 13-20 and 36-42 are directed to this species. Applicants request that generic claims 1, 11-12, 22-24, 34-35 and 44-43 be examined together with elected claims 13-20 and 36-42.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date 4/20/06

By Leon Radomsky

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